PTO/SB/50 (06-03)
Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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REISSUE PATENT APPLICATION TRANSMITTAL

	Attorney Docket No.	CISCO-	ISCO-8363					
Address to:		First Named Inventor	Andrew Mark Gutman et al.					
Mail Stop F		Original Patent Number	6,298,383					
P.O. Box 14	oner for Patents 450 , VA 22313-1450	Original Patent Issue Date (Month/Day/Year)	r 2, 2001					
		Express Mail Label No.	EV310857683US					
APPLICATION FOR REISSUE OF: (check applicable box) Utility Patent Design Patent Patent								
	MENTS (37 CFR 1.173)	ACCOMPANYING APPLICATION PARTS						
 Applicant claims small Specification and Claim format (amended, if apple) Drawing(s) (proposed at (37 C.F.R. 1.175)(PTO) Power of Attorney Original U.S. Patent currently (If Yes, check applicable box Written Consent of all A 37 C.F.R. 3.73(b) State (PTO/SB/96) 	a duplicate for fee processing) entity status. See 37 CFR 1.27. Is in a double column copy of patent propriate) Immendments, if appropriate) Ition (original or copy) Itio	10. Statement of status and support for all changes to the claims. See 37 CFR 1.173(c). 11. Original Patent Grant Ribboned Original Patent Grant Statement of Loss (PTO/SB/55) 12. Foreign Priority Claim (35 U.S.C. 119) (if applicable) 13. Information Disclosure Statement (IDS)/PTO-1449 Citations 14. English Translation of Reissue Oath/Declaration (if applicable) 15. Preliminary Amendment 16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 17. Other:						
ii paper c. Statements verifying identity of above copies								
40 CORRECTION DENCE ADDRESS								
18. CORRESPONDENCE ADDRESS								
Customer Number: OR Correspondence address below								
Name David B. Ritchie								
Address								
City San Jose	State Califor		Code Fax	95164-0640 (408) 287-8040				
Country U.S.A.		292-5809						
NAME (Print/Type)	David B. Ritchie	Registration No. (Attorney/Ag	ent)	31,562				
Signature	<i>K)</i> \\	Date		10-2-2003				

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissi ner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/56 (06-03) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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(C) (37 CFR 1.16()) (D) 27 24	REISSUE APPLICATION FEE TRANSMITTAL FORM Docket Number (Optional) CISCO-8363												
Claims in Patent For Number Filled in Reissue Application Number Extra Rate Fee Rate Rate Fee Rate Rate Fee Rate Fee Rate Rate Fee Rate Rate Fee Rate Rate Fee Rate					Clain	ıs as	Filed - Part						
Patent For Reissue Application Number Extra Rate Fee Rate Fee Rate Fee (27 CFR 1.16(1)) (27 CFR 1.16(1)) (10) 27 24 = X\$_= =	Claima in								Small Er	ntity	Other than a Small Entity		
(A) 10 10 10 10 10 10 10 1							l	Rate	Fee		Rate	Fee	
Column (37 CFR 1.16(i)) Column (37 CFR 1	(A)	A) Total Claims		(B) 73		****			=	:	or	X\$ <u>18</u> =	954.00
Claims as Amended - Part 2 Claims Remaining After Amendment Highest Number Previously Paid For Present Rate Fee Rate Fee OR \$ 3,788.00 Total Claims (37 CFR 1.16(i)) MINUS '= X\$_= Or X\$_= OR \$ *If the entry in (D) is less than the entry in (C), Write '0' in column 3. *If the highest Number of Total Claims Previously Paid For' is less than 20, Write "20" in this space. *If the array cancellation of claims '" If the "Fighest Number of Total Claims Previously Paid For' is less than 20, Write "20" in this space. *If the array cancellation of claims Previously Paid For' is related for Number of Independent Claims Previously Paid For' or Number of Independent Claims in Patent (C). Applicant claims small entity status. See 27 CFR 1.27. Please charge Deposit Account No in the amount of A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filling / additional fee is enclosed. A check in the amount of \$ to cover the filling / additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on form PTO-2038. D - 2 - 2	(C)	(37 CFR 1.16(j)) (C) Independent		(D) 27	* 24		l e	X\$=			OI	X\$ <u>86</u> =	2,064.00
Claims as Amended - Part 2 Claims Remaining After Amendment Previously Paid For Previously Previously Paid For Previously Pai	Basic Fee (37 CFR 1.16(h)) \$								\$		OB	\$ <u>770.00</u>	
Claims Remaining After Amendment Previously Paid For Previously Paid For Sprain For Spra							Total Filing	Fee		\$		OA	\$ 3,788.00
Claims Remaining After Amendment Previously Paid For Previously Paid For Sprain For Spra					Claims	as A	mended - Pa	rt 2		<u> </u>			
Claims Remaining After Amendment Highest Number Previously Paid For Previously Pai			(1)		(2)				Small E	ntity	Other than a Small Entity		
Independent Claims (37 CFR 1.16(i)) MINUS = X\$= X					Previously		Claims		Rate	Fee		Rate	Fee.
Total Additional Fee \$ OR \$ If the entry in (D) is less than the entry in (C), Write "0" in column 3. If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space. If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space. If the "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C). Applicant claims small entity status. See 27 CFR 1.27. Please charge Deposit Account No. in the amount of				MINUS	**		*=	X\$=			or	X\$=	
* If the entry in (D) is less than the entry in (C), Write "0" in column 3. ** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space. *** After any cancellation of claims *** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). *** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C). Applicant claims small entity status. See 27 CFR 1.27. Please charge Deposit Account No in the amount of A duplicate copy of this sheet is enclosed. The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit are overpayment to Deposit Account No. 50-1698 . A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filling / additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on form PTO-2038. O - 2 - 2 00 3	Independent Claims (37 CFR 1.16(i))		***	MINUS	****		=	X\$	=			X\$=	
If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space. *After any cancellation of claims ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***After any cancellation of claims ***Previous of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C). ***Path is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). ***If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - A); if "A" is 20 or less, use (B - A); if "A" is 20 or less, use (B - 20). ****It is greater than 20, use (B - A); if "A" is 20 or less, use (B - A); if "A" is 20 or less, use (B - A); if "A" is 20 or less, use (B - A). ***** ***** ***** **** **** **** ****	Total Additional Fee \$ OR \$												
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Provide credit card information and authorization on form P10-2235. O - 2 - 2003	Payment by credit card. Form PTO-2038 is attached.												
Date Signature of Applicant, Attorney or Agent of Record Reg. No. 31,562 David B. Ritchie	WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on form PTO-2038.												
Reg. No. 31,562 David B. Ritchie	10-2-2003 M												
11eg. 140. 01,002	Date Signature of Applicant, Attorney or Agent of Record												
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Docket No.: CISCO-8363 (REISSUE OF CISCO-0737)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Andrew Mark Gutman et al.

ORIGINAL PATENT NO.:

6,298,383

REISSUE SERIAL NO.:

Filed Herewith

FILING DATE:

Filed Herewith

TITLE:

Integration of Authentication Authorization and

Accounting Service and Proxy Service

EXAMINER:

Robert Harrell (in original case)

ART UNIT:

2152

CERTIFICATE OF EXPRESS MAILING

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Name:

Restrice Orozco

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P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

ORIGINAL PATENT IN TWO-COLUMN FORMAT

With respect to the above-identified patent application, enclosed herewith please find a copy of the specification and claims in double column format.

Respectfully submitted

THELEN REID & PRIEST LLP

Dated: October _________, 2003

David B. Ritchie Reg. No. 31,562

Thelen Reid & Priest LLP

P.O. Box 640640 San Jose, CA 95164-0640

Telephone: (408) 292-5800 Facsimile: (408) 287-8040

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Bearice Orozco

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ALEXANDRIA, VA 22313-1450

TRANSMITTAL FOR FORMAL DRAWINGS

With respect to the above-identified patent application, enclosed herewith for filing are nine (9) sheets of Formal Drawings.

Respectfully submitted

THELEN REID & PRIEST LLP

David B. Ritchie Reg. No. 31,562

Thelen Reid & Priest LLP P.O. Box 640640

San Jose, CA 95164-0640

Tel .: (408) 292-5800 Fax: (408) 287-8040

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,298,383 B1

Page 1 of 1

DATED

: October 2, 2001

INVENTOR(S) : Andrew Mark Gutman, Aravind Sitaraman, Sampath Kumar Sthothra Bhasham and

Kalpathi S. Suryanarayanan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,

Line 34, replace "ACSTM" with -- ACSTM --.

Line 35, replace "produce" with -- product --.

Column 8,

Line 29, after "running" insert --, --.

Line 21, after "accounting" insert -- (AAA) --.

Column 14,

Line 22, replace "1" with -- 23 --.

Line 27, replace "1" with -- 23 --.

Line 32, replace "1" with -- 23 --.

Signed and Sealed this

Twenty-fifth Day of June, 2002

Attest:

Attesting Officer

JAMES E. ROGAN

Director of the United States Patent and Trademark Office

Docket No.: CISCO-8363 (REISSUE OF CISCO-0737)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Andrew Mark Gutman et al.

ORIGINAL PATENT NO.: 6,298,383

REISSUE SERIAL NO.:

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FILING DATE:

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Accounting Service and Proxy Service

EXAMINER:

Robert Harrell (in original case)

ART UNIT:

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Name

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P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

STATEMENT OF STATUS AND SUPPORT FOR ALL CHANGES TO THE CLAIMS UNDER 37 CFR SEC. 1.173(C)

Claim 1: Old - pending - not amended

Claim 2: Old - pending - not amended

Claim 3: Old - pending - not amended

Claim 4: Old - pending - currently amended

Claim 5: Old – pending – not amended

Claim 6: Old – pending – not amended

Claim 7: Old - pending - not amended Claim 8: Old - pending - not amended

Claim 9: Old - pending - currently amended

Claim 10: Old - pending - not amended

Claim 11: Old – pending – not amended

EV310857683US

- Claim 12: Old pending not amended
- Claim 13: Old pending currently amended
- Claim 14: Old pending not amended
- Claim 15: Old pending not amended.
- Claim 16: Old pending not amended
- Claim 17: Old pending currently amended
- Claim 18: Old pending not amended
- Claim 19: Old pending currently amended
- Claim 20: Old pending not amended
- Claim 21: Old pending currently amended
- Claim 22: Old pending not amended
- Claim 23: Old pending not amended
- Claim 24: Old pending currently amended
- Claim 25: Old pending currently amended
- Claim 26: Old pending currently amended
- Claim 27: Old pending not amended
- Claim 28: Old pending currently amended
- Claim 29: Old pending not amended
- Claim 30: Old pending currently amended
- Claim 31: New pending
 - Support: FIGS. 6 13, COLS. 2 10.
- Claim 32: New pending
 - Support: Same
- Claim 33: New pending
 - Support: Same
- Claim 34: New pending
 - Support: Same
- Claim 35: New pending
 - Support: Same
- Claim 36: New pending
 - Support: Same
- Claim 37: New pending
 - Support: Same
- Claim 38: New pending
 - Support: Same
- Claim 39: New pending
 - Support: Same
- Claim 40: New pending
 - Support: Same
- Claim 41: New pending
 - Support: Same
- Claim 42: New pending
 - Support: Same
- Claim 43: New pending
 - Support: Same
- Claim 44: New pending

EV310857683US

Support: Same

Claim 45: New – pending

Support: Same

Claim 46: New - pending

Support: Same

Claim 47: New – pending

Support: Same

Claim 48: New – pending

Support: Same

Claim 49: New – pending

Support: Same

Claim 50: New - pending

Support: Same

Claim 51: New – pending

Support: Same

Claim 52: New - pending

Support: Same

Claim 53: New – pending

Support: Same

Claim 54: New – pending

Support: Same

Claim 55: New – pending

Support: Same

Claim 56: New - pending

Support: Same

Claim 57: New – pending

Support: Same

Claim 58: New - pending

Support: Same

Claim 59: New - pending

Support: Same

Claim 60: New – pending

Support: Same

Claim 61: New - pending

Support: Same

Claim 62: New - pending

Support: Same

Claim 63: New - pending

Support: Same

Claim 64: New - pending

Support: Same

Claim 65: New – pending

Support: Same

Claim 66: New – pending

Support: Same

Claim 67: New – pending

EV310857683US Docket No.: CISCO-8363 (REISSUE OF CISCO-0737)

Support: Same

Claim 68: New - pending

Support: Same

Claim 69: New - pending

Support: Same

Claim 70: New - pending

Support: Same

Claim 71: New - pending

Support: Same

Claim 72: New - pending

Support: Same

Claim 73: New - pending

Support: Same

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698

Respectfully submitted,

THELEN REID & PRIEST LLP

Dated: October 2, 2003

David B. Ritchie Reg. No. 31,562

THELEN REID & PRIEST LLP

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Name

Restrice Orozco

MAIL STOP: REISSUE

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

ORIGINAL U.S. PATENT FOR SURRENDER

With respect to the above-identified patent application, enclosed herewith please find the original U.S. Patent 6,298,383, issued on October 2, 2001 for surrender.

Respectfully submitted

THELEN REID & PRIEST LLP

Dated: October , 2003

David B. Ritchie

Reg. No. 31,562

Thelen Reid & Priest LLP P.O. Box 640640

San Jose, CA 95164-0640 Telephone: (408) 292-5800 Facsimile: (408) 287-8040